For a complete library of rotameter callibration data, visit:
http://www.mathesongas.com/gas-handling/rotameter-FAQ

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UNITS : SLPM AMMONIA
TUBE NUMBER : 603(E500) TYPICAL
FLOAT NUMBER : 002
FLOAT MATERIAL: 316 ST. STL.

DATE : 08-07-1991
STD CONDITIONS : 1 ATMOS. &70 DEG F
GAS TEMPERATURE : 70 DEG F
DELIVERY PRESSURE : 0 PSIG

| SCALE READING | FLOW RATE | SCALE READING | FLOW RATE | SCALE READING | FLOW RATE | SCALE READING | FLOW RATE |
|---|---|---|---|---|---|---|---|
| 150.0 | 6.3052 | 110.0 | 5.1148 | 70.0 | 3.5366 | 30.0 | 1.6889 |
| 149.0 | 6.2837 | 109.0 | 5.0787 | 69.0 | 3.4941 | 29.0 | 1.6374 |
| 148.0 | 6.2616 | 108.0 | 5.0424 | 68.0 | 3.4515 | 28.0 | 1.5856 |
| 147.0 | 6.2390 | 107.0 | 5.0059 | 67.0 | 3.4087 | 27.0 | 1.5335 |
| 146.0 | 6.2159 | 106.0 | 4.9691 | 66.0 | 3.3658 | 26.0 | 1.4810 |
| 145.0 | 6.1922 | 105.0 | 4.9322 | 65.0 | 3.3227 | 25.0 | 1.4281 |
| 144.0 | 6.1681 | 104.0 | 4.8951 | 64.0 | 3.2794 | 24.0 | 1.3748 |
| 143.0 | 6.1434 | 103.0 | 4.8577 | 63.0 | 3.2360 | 23.0 | 1.3211 |
| 142.0 | 6.1183 | 102.0 | 4.8202 | 62.0 | 3.1924 | 22.0 | 1.2670 |
| 141.0 | 6.0927 | 101.0 | 4.7825 | 61.0 | 3.1487 | 21.0 | 1.2126 |
| 140.0 | 6.0666 | 100.0 | 4.7446 | 60.0 | 3.1048 | 20.0 | 1.1576 |
| 139.0 | 6.0401 | 99.0 | 4.7066 | 59.0 | 3.0607 | 19.0 | 1.1023 |
| 138.0 | 6.0131 | 98.0 | 4.6684 | 58.0 | 3.0165 | 18.0 | 1.0465 |
| 137.0 | 5.9858 | 97.0 | 4.6300 | 57.0 | 2.9721 | 17.0 | 0.9903 |
| 136.0 | 5.9579 | 96.0 | 4.5914 | 56.0 | 2.9275 | 16.0 | 0.9336 |
| 135.0 | 5.9297 | 95.0 | 4.5527 | 55.0 | 2.8827 | 15.0 | 0.8764 |
| 134.0 | 5.9011 | 94.0 | 4.5138 | 54.0 | 2.8377 | 14.0 | 0.8187 |
| 133.0 | 5.8721 | 93.0 | 4.4748 | 53.0 | 2.7926 | 13.0 | 0.7606 |
| 132.0 | 5.8426 | 92.0 | 4.4356 | 52.0 | 2.7472 | 12.0 | 0.7019 |
| 131.0 | 5.8129 | 91.0 | 4.3962 | 51.0 | 2.7017 | 11.0 | 0.6427 |
| 130.0 | 5.7827 | 90.0 | 4.3567 | 50.0 | 2.6559 | 10.0 | 0.5830 |
| 129.0 | 5.7522 | 89.0 | 4.3171 | 49.0 | 2.6099 | 9.0 | 0.5228 |
| 128.0 | 5.7213 | 88.0 | 4.2773 | 48.0 | 2.5637 | 8.0 | 0.4620 |
| 127.0 | 5.6901 | 87.0 | 4.2373 | 47.0 | 2.5173 | 7.0 | 0.4006 |
| 126.0 | 5.6586 | 86.0 | 4.1972 | 46.0 | 2.4707 | 6.0 | 0.3387 |
| 125.0 | 5.6268 | 85.0 | 4.1570 | 45.0 | 2.4238 | 5.0 | 0.2761 |
| 124.0 | 5.5946 | 84.0 | 4.1166 | 44.0 | 2.3767 | | |
| 123.0 | 5.5621 | 83.0 | 4.0761 | 43.0 | 2.3294 | | |
| 122.0 | 5.5293 | 82.0 | 4.0354 | 42.0 | 2.2818 | | |
| 121.0 | 5.4962 | 81.0 | 3.9946 | 41.0 | 2.2339 | | |
| 120.0 | 5.4629 | 80.0 | 3.9537 | 40.0 | 2.1858 | | |
| 119.0 | 5.4292 | 79.0 | 3.9126 | 39.0 | 2.1374 | | |
| 118.0 | 5.3953 | 78.0 | 3.8714 | 38.0 | 2.0888 | | |
| 117.0 | 5.3611 | 77.0 | 3.8301 | 37.0 | 2.0399 | | |
| 116.0 | 5.3267 | 76.0 | 3.7886 | 36.0 | 1.9906 | | |
| 115.0 | 5.2919 | 75.0 | 3.7469 | 35.0 | 1.9411 | | |
| 114.0 | 5.2570 | 74.0 | 3.7052 | 34.0 | 1.8913 | | |
| 113.0 | 5.2218 | 73.0 | 3.6632 | 33.0 | 1.8412 | | |
| 112.0 | 5.1864 | 72.0 | 3.6212 | 32.0 | 1.7907 | | |
| 111.0 | 5.1507 | 71.0 | 3.5790 | 31.0 | 1.7400 | | |